

REMARKS/ARGUMENTS

Favorable reconsideration of this application, as presently amended and in light of the following discussion, is respectfully requested.

Claims 69, 70 and 72-77 remain active in this case, Claims 69, 70, 72, 73, 76 and 77 having been amended and Claim 71 canceled by the present amendment, and Claims 1-69 having been previously canceled.

In the outstanding Office Action, Claim 71 was rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention and Claims 69, 70 and 72-77 were rejected under 35 U.S.C. §103(a) as being unpatentable over Tsuruoka et al. (U.S. Patent No. 6,414,443, hereinafter "Tsuruoka") in view of Kasai (U.S. Patent No. 6,989,826).

In light of the outstanding ground for rejection, Claim 69 has been amended to clarify the claimed invention, thereby to more clearly patentably define over the cited prior art. To that end, amended Claim 69 clarifies that the self-luminescent display apparatus includes in part,

....

driving transistors, each of which controls a current supplied to each of said self-luminescent elements;

pixel circuits provided in association with each of said self-luminescent elements and each of said driving transistors; and

a voltage generation section to supply a gradation voltage, which is to correspond to a display grade, to said driving transistors, wherein

the gradation voltage is supplied to said driving transistors such that the sum of currents flowing through said self-luminescent elements is a predetermined current value.
[Emphasis in italics added.]

Claim 70 has been amended to recite in part,

...

driving transistors, each of which controls a current supplied to each of said self-luminescent elements;

pixel circuits provided in. association with each of said self-luminescent elements and each of said driving transistors; and

a voltage generation section to supply a voltage to said driving transistors, wherein

the voltage outputted from said voltage generation section is changed according to temperature. [Emphasis in italics added.]

Support for the clarification to Claims 69-70 can be found, for example, in Applicants' specification (hereinafter made with reference to the numbered paragraphs in the published application) at the following numbered paragraphs: [0322]-[0324] and [0332]. No new matter has been added.

It is respectfully submitted that the clarified features recited in Claims 69-70 are not found in the cited art.

Instead, Tsuruoka merely discloses a simple matrix type display device, which does not use driving transistors as recited in both Claims 69 and 70. Also, Tsuruoka discloses that the current flowing through the monitoring cell 7 (NOT the voltage) is monitored to control the light emitting units 3. Thus, Applicants respectfully submit that Tsuruoka does not teach or suggest adjusting the voltage to be supplied the driving transistors, and accordingly does not teach "the gradation voltage is supplied to said driving transistors such that the sum of currents flowing through said self-luminescent elements is a predetermined current value," as stated in amended Claim 69, or that "the voltage outputted from said voltage generation section is changed according to temperature," as stated in Claim 70.

Additionally, we understand that Kasai only discloses a method for an electronic device comprising current-driven elements whose operation is controlled according to a current value of the current flowing through the element.

Accordingly, given the deficiencies in the art, Applicants respectfully submit that independent Claims 69 and 70 patentably define over the art of record.

Dependent Claims 72-77, which include all of the limitations of their respective independent claims, are patentable over the cited art for at least the same reasons as the respective independent claims from which the dependent claims depend.

Consequently, in view of the present amendment and in light of the above comments, no further issues are believed to be outstanding, and the present application is believed to be in condition for allowance. An early and favorable action to that effect is respectfully requested.

Respectfully submitted,

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